



November 10, 2016

Tom Moe USS Corporation P.O. Box 417 8771 Park Ridge Dr Mountain Iron, MN 55768

RE: Project: USS MinnTac NPDES-TB Wk1

Pace Project No.: 1278234

### Dear Tom Moe:

Enclosed are the analytical results for sample(s) received by the laboratory on November 02, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Melisa M Woods

Massia Wirds

melisa.woods@pacelabs.com

**Project Manager** 

**Enclosures** 

cc: Cory Hertling Terri Sabetti, NTS







### **CERTIFICATIONS**

Project: USS MinnTac NPDES-TB Wk1

Pace Project No.: 1278234

Virginia Minnesota Certification ID's

315 Chestnut Street, Virginia, MN 55792

Alaska Certification UST-107 Alaska Certification UST-107 Alaska Certification #MN01084

Arizona Department of Health Certification #AZ0785

Minnesota Dept of Health Certification #: 027-137-445

North Dakota Certification: # R-203

Wisconsin DNR Certification #: 998027470 WA Department of Ecology Lab ID# C1007

Nevada DNR #MN010842015-1

Oklahoma Department of Environmental Quality

**Duluth Minnesota Cerification ID's** 

4730 Oneota St., Duluth, MN 55807

Minnesota Dept of Health Certification #: 027-137-152

Wisconsin DNR Certification #: 999446800

North Dakota Certification #: R-105

(218) 742-1042



### **SAMPLE SUMMARY**

Project: USS MinnTac NPDES-TB Wk1

Pace Project No.: 1278234

Lab ID	Sample ID	Matrix	Date Collected	Date Received
1278234001	SD 001 (Seep 020)	Water	11/02/16 10:30	11/02/16 13:25

(218) 742-1042



### **SAMPLE ANALYTE COUNT**

Project: USS MinnTac NPDES-TB Wk1

Pace Project No.: 1278234

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
1278234001	SD 001 (Seep 020)	EPA 1664A TPH (1999)	DES	1	PASI-DUL
		USGS I-3765	JJH	1	PASI-V
		EPA 300.0	DMB	1	PASI-V



### **ANALYTICAL RESULTS**

Project: USS MinnTac NPDES-TB Wk1

Pace Project No.: 1278234

Date: 11/10/2016 02:15 PM

Sample: SD 001 (Seep 020)	Lab ID:	1278234001	Collecte	d: 11/02/16	10:30	Received: 11	/02/16 13:25 Ma	trix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
1664 SGT-HEM, TPH	Analytical	Method: EPA	1664A TPH	(1999)			_		
Total Petroleum Hydrocarbons	ND	mg/L	3.0	1.0	1		11/07/16 10:05		
USGS I-3765 TSS	Analytical	Method: USG	S I-3765						
Total Suspended Solids	ND	mg/L	1.0	1.0	1		11/07/16 14:53		
300.0 IC Anions 28 Days	Analytical	Method: EPA	300.0						
Sulfate	914	mg/L	20.0	10.0	10		11/10/16 08:02	14808-79-8	



### **QUALITY CONTROL DATA**

EPA 1664A TPH (1999)

1664 SGT-HEM, TPH

Project: USS MinnTac NPDES-TB Wk1

Pace Project No.: 1278234

METHOD BLANK:

QC Batch: 99367

QC Batch Method: EPA 1664A TPH (1999)

394453

Associated Lab Samples: 1278234001

Associated Lab Samples: 1278234001

Blank Reporting
Parameter Units Result Limit MDL Analyzed Qualifiers

Analysis Method:

Analysis Description:

Matrix: Water

Total Petroleum Hydrocarbons mg/L ND 3.0 1.0 11/07/16 10:05

LABORATORY CONTROL SAMPLE: 394454

Spike LCS LCS % Rec Parameter Units Conc. Result % Rec Limits Qualifiers 87 Total Petroleum Hydrocarbons mg/L 20 17.4 64-132

MATRIX SPIKE SAMPLE: 394455

Date: 11/10/2016 02:15 PM

1278127001 MS MS Spike % Rec Parameter Units Result Conc. Result % Rec Limits Qualifiers 1.2J 64-132 Total Petroleum Hydrocarbons 20 17.8 83 mg/L

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



### **QUALITY CONTROL DATA**

USGS I-3765

Project: USS MinnTac NPDES-TB Wk1

Pace Project No.: 1278234

QC Batch: 99414 Analysis Method:

QC Batch Method: USGS I-3765 Analysis Description: USGS I-3765 Total Suspended Solids

Associated Lab Samples: 1278234001

METHOD BLANK: 394655 Matrix: Water

Associated Lab Samples: 1278234001

Blank Reporting
Parameter Units Result Limit MDL Analyzed Qualifiers

Total Suspended Solids mg/L ND 1.0 1.0 11/07/16 14:52

LABORATORY CONTROL SAMPLE: 394656

Spike LCS LCS % Rec Parameter Units Conc. Result % Rec Limits Qualifiers **Total Suspended Solids** mg/L 239 236 99 80-120

SAMPLE DUPLICATE: 394657

1278456001 Dup Max **RPD RPD** Parameter Units Result Result Qualifiers 90.0 3 10 **Total Suspended Solids** 87.5 mg/L

SAMPLE DUPLICATE: 394658

Date: 11/10/2016 02:15 PM

1278412002 Dup Max RPD RPD Parameter Units Result Result Qualifiers 20.0 Total Suspended Solids mg/L 20.0 0 10

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



### **QUALITY CONTROL DATA**

Project: USS MinnTac NPDES-TB Wk1

Pace Project No.: 1278234

Date: 11/10/2016 02:15 PM

QC Batch: 99654 Analysis Method: EPA 300.0

QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions

Associated Lab Samples: 1278234001

METHOD BLANK: 395644 Matrix: Water

Associated Lab Samples: 1278234001

ParameterUnitsBlank Reporting ResultReporting LimitMDLAnalyzedQualifiersSulfatemg/LND2.01.011/09/16 18:38

LABORATORY CONTROL SAMPLE: 395645

Spike LCS LCS % Rec Parameter Units Conc. Result % Rec Limits Qualifiers Sulfate mg/L 50 48.1 96 90-110

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 395646 395647 MS MSD 1278306001 Spike Spike MS MSD MS MSD % Rec Max Parameter Units Result Conc. Conc. Result Result % Rec % Rec Limits RPD RPD Qual Sulfate 90-110 0 20 mg/L <1.0 50 50 48.9 48.8 98 98

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 395648 395649 MS MSD 1278412002 MS MSD MS MSD Spike Spike % Rec Max % Rec RPD Parameter Units Result Conc. Conc. Result Result % Rec Limits RPD Qual Sulfate ND 500 500 492 488 97 97 90-110 1 20 mg/L

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

(218) 742-1042



### **QUALIFIERS**

Project: USS MinnTac NPDES-TB Wk1

Pace Project No.: 1278234

### **DEFINITIONS**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

**DUP - Sample Duplicate** 

**RPD - Relative Percent Difference** 

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### **LABORATORIES**

Date: 11/10/2016 02:15 PM

PASI-DUL Pace Analytical Services - Duluth
PASI-V Pace Analytical Services - Virginia



### **QUALITY CONTROL DATA CROSS REFERENCE TABLE**

Project: USS MinnTac NPDES-TB Wk1

Pace Project No.: 1278234

Date: 11/10/2016 02:15 PM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
1278234001	SD 001 (Seep 020)	EPA 1664A TPH (1999)	99367		
1278234001	SD 001 (Seep 020)	USGS I-3765	99414		
1278234001	SD 001 (Seep 020)	EPA 300.0	99654		

		ŀ			ō	9	œ ,	3	6	o		ω	K		ITEM#		Requeste	Phone	Email	Mt Iron N	Company	Required	Section A
			ADDITIONAL COMMENTS.						3 3 5 5 5 5 5 5 5		and the second	7.774	7.571.	SD 001 (Seep 020)	SAMPLE ID One Character per box. (A-Z, 0-9 /, -) Sample ids must be unique		Requested Due Date:	Fax		Audress P.O. Box 417	USS Corporation	Sie	Face Analytical suspension on
			D BELA			11174								WI	Danking Water DW With Water WW W W W W W W W W W W W W W W W W W	CODE	Project #:	Project Name:	Purchase Order #	Copy To:	Report To: For	Required Project Information:	<i>R</i> 60.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2
		1/2	BELINGUISHED BY											ĺ	SAMPLE TYPE (G=GRAB C=C	OMP)	L	NPDES	) ** 	_	Tom Moe	t Informa	
		The same	BY AFF	-					_					42-16 6	START			NPDES-TB WK1	$\mathbb{H}$	+		tion:	
SAMPLER NAME AND SIGNATURE PRINT Name of SAMPLER: SIGNATURE of SAMPLER:		1	ALISTATION					•						11-2-16 OC;01	TIME DATE	COLLECTED			:				The f
PLER NAME AND SIGNATI PRINT Name of SAMPLER: SIGNATURE of SAMPLER:		11246	DAILE											6 10130	END								The Chain-of-Custody is a LEGAL DOCUMER
ATURE -		-													SAMPLE TEMP AT COLLECTION # OF CONTAINERS	1	Pac	Pac	Pac	Cor	Alte	lnv.	ustody
asar -		3;20	TIME												Unpreserved H2SQ4		Pace Profile #	e Project	Pace Quote:	Company Name:	Attention:	Invoice Info	is a LE
9 3				$\blacksquare$											HNO3	Prese	#	Manage		ime:		rmation:	GAL D
Residence		72	Acoe				- T-									Preservatives		_					OCUMEN
Sensor		*\ <u>\</u>	CEPTED BY / AFFILIATION			<u></u>									Methanol Other			eather.zika@pacelabs.com,			ĺ	5	3 2
		SU	/AFFILLY	T		Ì								×	'Analyses Test :: TSS,SO4	Y/N		pacelat		ſ	. (1777)	֓֞֜֝֜֝֞֜֜֝֟֜֜֝֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֜֜֜֡֓֓֓֓֓֡֓֜֡֡֓֡֓֡֓֡֓֡	MO #
DATE Signed:			Noti											×	TRPH 1664	Reque		os.com,			SSO	•	1278234
led: [/																Requested Analysis Ellered (Y/N)					CORP	0	27
11-5-16		11-211	DATE	+	-											alysis E						Due Date: 11/16/12	8
6		21/1	ha 11/17 /0311	1												Itterred			<b>-</b>			916	ယ္
		13:25	ŢIME													(NIX					1	<u> </u>	42
		Ų,																	:		, 10,	10	
TEMP in C				<del></del>		'	!								Residual Chlorine (Y/N)	An and a second		State	İ		ģ		
Received on ce (Y/N)	~	$ \cdot $	AMPLE															State / Location	2	- Altegram	1	l	: 
Custody Jealed Cooler Y/N)		2	SAMPLE CONDITIONS															きの表現	Agency	and the second second second second	Ş	₹	
Samples ntact (Y/N)	7	abla													高級 国際の対象 からい かんかん かんかん かんかん かんかん かんかん かんかん かんかん						-	1	

## Pace Analytical

### Document Name:

### Sample Condition Upon Receipt Form

Document No.: F-VM-C-001-Rev.09 Document Revised: 23Feb2015

Page 1 of 1

Issuing Authority:

Pace Virginia, Minnesota Quality Office

Sample Concliton Client Name:  Upon Recuption	,55		Project i	WO#:1278234
Courier: Fed Ex UPS Commercial Pace Tracking Number:	USPS Other:		Client	1278234
Custody Seal on Cooler/Box Present?	<b>Z</b> No	Seals I	ntact? [	Yes No Optional: Proj. Due Date: Proj. Name:
Packing Material: Bubble Wrap Bubble B	*			Temp Blank? Yes No
Cooler Temp Read °C: 2.6 Cooler Temp Read °C: Correction Fac		c:	3.1	Blue None Samples on ice, cooling process has begundered.  Biological Tissue Frozen? Yes No No Control of Person Examining Contents: 11-2-16
Chain of Custody Present?	Z/Yes	∏No	□n/a	Comments:
Chain of Custody Filled Out?	Yes		N/A	2.
Chain of Custody Relinquished?	Yes	∏No	N/A	3.
Sampler Name and Signature on COC?	Yes	□No	N/A	4.
Samples Arrived within Hold Time?	/Yes	No		5.
Short Hold Time Analysis (<72 hr)?	Yes			6.
Rush Turn Around Time Requested?		No Zivo		
Sufficient Volume?	Yes		□N/A	7.
	Yes	□No	□N/A	8.
Correct Containers Used?	Yes	□No	∏N/A	9.
-Pace Containers Used?	Yes	□No	N/A	
Containers Intact?		□No	□N/A	10.
Filtered Volume Received for Dissolved Tests?	Yes	No	ZN/A	11. Note if sediment is visible in the dissolved containers.
Sample Labels Match COC?	res	□No	∏N/A	12.
-Includes Date/Time/ID/Analysis Matrix:	WT			
All containers needing acid/base preservation will be checked and documented in the pH logbook.	∐TYes	□No	N/A	See pH log for results and additional preservation documentation
Heads pace in Methyl Mercury Container	Yes	□No	ØN/A	13.
Heads pace in VOA Vials ( >6mm)?	Yes	□No		14.
Trip Blank Present?	☐Yes	□No	<b>₽</b> N/A	15.
Trip Blank Custody Seals Present?	□Yes	□No	<b>Z</b> N/A	
Pace Trip Blank Lot # (if purchased):			····	
LIENT NOTIFICATION/RESOLUTION Person Contacted:			[	Field Data Required? Yes No
Comments/Resolution:				
			. <u>.</u>	
ECAL MANUED ON EILE V N		TE . 4	DED 4 T. 11	DE MANUED ON THE V. N.

PERATURE WAIVER ON FILE

Project Manager Review:

Date: // //

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Page 12 of 14

# Intra-Regional Chain of Custody

Pace Analytical Page 13 of 14

ဂ္ဂ	4	ω	2	-	Trai		5	4	ω	20	7	<b>8</b> /	Rep	Ph.	315	Pac	Reg	WO
Cooler Temperature on Receipt 🖉 나 °C					Transfers						SD 001	Sample ID	Report To: Melisa M Woods	Virginia, MN 55792 Phone (218) 742-1042	315 Chestnut Street	Pace Analytical Virginia	Received at:	Workorder: 12/8234
mper					Rele						SD 001 (Seep 020)	5	Voods	N 557 8) 742-	nut Str	Aical V	T	- 12
ature			D	Ca	Released By						20)			92 1042	eet	îrginia		10234
on Re		7	$ \rangle$	00/10/10	~												E .	
ceipt				0														WON
0،۲			\								PS	Sample						Workorder Name: NPUES-15 WKT
င္ပံ											11/2	a 1						r Nam
			11//3	11/6	Date						11/2/2016 10:30	Collect. Date Time		Pho	473	Pac	Sen	ie: NT
Cus			1/3/10/032	11/2 /he (40	Date/Time						10:30			Duluth, MN 55807 Phone (218) 727-6380	4730 Oneota Street	Pace Analytical Duluth	Send To Lab:	, UEÓ-
Custody Sea			32/ C	46	<u>ي</u>	•					12782			N 558  8) 727	ota Str	vtical I	5:	E W
Sea			X	$\langle \! \rangle$	Received By						1278234001			07 '-6380	eet	Duluth		2
y) or	וע		\ <u>\</u>	Z	Ву						Water	<b>3</b>						
Z			اح								ter	Matrix						
				١		physical participation of the second				`	7	) HCL	7				in land	
71						ESE DES							Preserved Containers					
Received on					-								Con 181					OWI
ed or		,	13	118/61	Date/Time								ners					Owner Received Date:
n Ice(→			6	1/40	ē						×	EPA 1	664A TPH (1999)					ceive
	)		SS													-		a Dat
or N																ı		=
																_	Requested Analysis	01 07/7/11
-										_							ted As	σ
Sa						Co											alysis	בעת
mple						Comments.					<u></u>					-		Pare
s Inta						S												::
Samples Intact Y or	1																	Due Date: 11/16/2016
or												LABU					J. J. J.	ō
Z												LAB USE ONLY						
												<u> </u>						

\*\*\*In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document. This chain of custody is considered complete as is since this information is available in the owner laboratory.

Page 1 of 1

# Pace Analytical\*

d, incorrect preservative, out of temp, incorrect containers)

### Document Name: Sample Condition Upon Receipt Form

Document No.: F-DUL-C-001-Rev.01 Document Revised: 22Jan2016 Page 1 of 1

Issuing Authority: Pace Virginia, Minnesota Quality Office

Courier:   Fed Ex	Courier:   Fed Ex	iple Condition Client Name:  pon Receipt 12 COC VIII	) (-a	i	Project #							
Commercial   Com	Commercial   Com											
Seals Intact?   Seals   No   Optional:   Proj. Due Date:   Proj. Name:   No   Optional:   Proj. Due Date:   Proj. Name:   No   No   No   No   No   No   No   N	Seals intact?	Commercial Pace			ient							
king Material:	Seals Index   Seals on Cooler   Row Present?   No   Seals Index?   Seals Index	cking Number:		<del></del> -								
momenter Used:	Indirect Used:	tody Seal on Cooler/Box Present? 🏋 Yes 🗌	No	Seals In	tact? 🙎	$\phi_{\mathrm{es}}$	No	Optiona	ıl: Proj. Du	ie Date:	Proj. Name	
Soler Temp Read *C: 1-0 Cooler Temp Corrected *C: O-1 Biological Tissue Frozen? Yes No Should be above freezing to 6*C Correction Factor: O-10 Date and Initials of Person Examining Contents: Comments: Comme	Ocer Temp Read *C: 1.0 Cooler Temp Corrected *C: 2.0 Ly Biological Tissue Frozen? Lyes Should be above freezing to 6*C Correction Factor: 10.10 Ly Date and Initials of Person Examining Contents: Comments: C	cing Material: Bubble Wrap Bubble Ba	gs 🗌 No	ne _	Other:			<del></del>	Temp Bl	ank? 🛭	es 🔲 N	0
ain of Custody Present?  ain of Custody Present?  ain of Custody Relianduished?  All ain of Custody Relianduished Reliand	Date and Initials of Person Examining Contents:    Comments:   Com	mometer Used: 🔏 800051	Type of I	ce: 🙋	Wet 🗀	]Blue	No	ne 🔯s	amples on id	e, cooling	process has b	egui
Ann of Custody Filled Out?    Ores	ain of Custody Filled Out?    Sin of Custody Relinquished?   Sin o	oler Temp Read °C: 1.0 Cooler Temp Cooler Temp Cooler Temp Correction Fac	corrected °C tor: <b>O·\</b>	· O.	Date and	l Initia	B s of Perso	Biological Ti on Examinit	ng Contents:	Ru	No Pk	<b>1</b> 1
In an of Custody Relinquished?    More   No   N/A   3.	ain of Custody Relinquished?    Mes	nain of Custody Present?	₩Yes	□No	□n/a	1						
Impler Name and Signature on COC?    Yes	Impler Name and Signature on COC?  Imples Arrived within Hold Time?  Imple	nain of Custody Filled Out?	<b>X</b> 0∕es	No	□n/a	2.						
mpler Name and Signature on COC?    Yes	Impler Name and Signature on COC?  Imples Arrived within Hold Time?  Imple			□No	□n/a	3.						
Yes   Yes   No   N/A	ort Hold Time Analysis [<72 hr]?	mpler Name and Signature on COC?	□Yes		N/A	4.						
See pH log for results and additional preservation will be lecked and documented in the pH logbook.  Beadspace in Methyl Mercury Container  Beadspace in VOA Vials (>6mm)?  Field Data Required?   Yes   No   N/A   N/A    Presce Trip Blank Lot # (if purchased):    No   N/A   N/A   N/A	sh Turn Around Time Requested?    Yes	mples Arrived within Hold Time?	X	□No	□N/A	5.						
Fricient Volume?    Yes	Fricient Volume?    No	ort Hold Time Analysis (<72 hr)?	Yes	Χlνo	□n/a	6.					·	
Prect Containers Used?  Pace Containers Used?  Press No N/A 9.  Press No N/A 10.  Press No N/A 11. Note if sediment is visible in the dissolved containers.  Press No N/A 12.  Press No N/A 13.  Press No N/A 14.  Press No N/A 14.  Press No N/A 15.  Press No N/A 15.  Press No N/A 16.  Press No N/A 17.  Press No N/A 18.  Press No N/A 19.  Press N/A 19.	Prece Containers Used?  Pace Containers Used?  Pace Containers Used?  Person Containers Used?  Prescount of the purchased of	sh Turn Around Time Requested?	´□Yes	No	N/A	7.			- -			
Pace Containers Used?    Yes	Pace Containers Used?    No	ficient Volume?	Yes	□No	□N/A	8.					<del>"</del>	
The part of the properties of	Intainers Intact?    Yes	rrect Containers Used?	Yes	□No	□N/A	9.						
rered Volume Received for Dissolved Tests?    Yes	Lered Volume Received for Dissolved Tests?    Yes   No   M/A   11. Note if sediment is visible in the dissolved containers.	-Pace Containers Used?	Yes	□No	□N/A	<u> </u>						
Includes Date/Time/ID/Analysis Matrix:    See pH log for results and additional preservation will be ecked and documented in the pH logbook.   See pH log for results and additional preservation documentation	Includes Date/Time/ID/Analysis Matrix:  -Includes Date/Time:  See pH log for results and additional preservation documentation  See pH log for results and additional preservation documentation	ntainers Intact?	Yes	No	□N/A	10.					<del>-</del>	
I containers needing acid/base preservation will be ecked and documented in the pH logbook.  adspace in Methyl Mercury Container  Pyes No N/A 13.  adspace in VOA Vials ( >6mm)? Yes No N/A 14.  ip Blank Present? Yes No N/A 15.  ip Blank Custody Seals Present? Yes No N/A 15.  ace Trip Blank Lot # (if purchased):  ENT NOTIFICATION/RESOLUTION  See pH log for results and additional preservation documentation  N/A 13.  14.  15.  Field Data Required? Yes No No N/A 15.	I containers needing acid/base preservation will be ecked and documented in the pH logbook.  See pH log for results and additional preservation documentation  See pH log for results and additional preservation documentation    N/A   13.     See pH log for results and additional preservation documentation     See pH log for results and additional preservation documentation     See pH log for results and additional preservation documentation     See pH log for results and additional preservation documentation     See pH log for results and additional preservation documentation     13.     See pH log for results and additional preservation documentation     14.     See pH log for results and additional preservation documentation     15.     See pH log for results and additional preservation documentation     14.     See pH log for results and additional preservation documentation     15.     See pH log for results and additional preservation documentation     16.     See pH log for results and additional preservation     See pH log for results	tered Volume Received for Dissolved Tests?	Yes	□No	N/A	11.	Note if se	diment is vis	sible in the di	ssolved cor	itainers.	
See pH log for results and additional preservation documentation    See pH log for results and additional preservation documentation	See pH log for results and additional preservation will be ecked and documented in the pH logbook.  Padspace in Methyl Mercury Container  Pyes No N/A 13.  Padspace in VOA Vials (>6mm)? Yes No N/A 14.  Padspace in VOA Vials (>6mm)? N/A 15.  Pyes No N/A 15.	mple Labels Match COC?	Yes	□No	□N/A	12.					• •	
Containers needing acid/base preservation will be ecked and documented in the pH logbook.	Containers needing acid/base preservation will be ecked and documented in the pH logbook.	-Includes Date/Time/ID/Analysis Matrix: W	<u>+·</u>			<u> </u>			<del></del>		<del>_</del>	
Pedspace in VOA Vials ( >6mm)?    Yes	Person Contacted:    Yes		Yes	□No	N/A				Its and a	dditiona	l preservat	ior —
ip Blank Present?  ip Blank Custody Seals Present?  ip Blank Lot # (if purchased):  ENT NOTIFICATION/RESOLUTION    Yes	ip Blank Present?  ip Blank Custody Seals Present?  ip Blank Lot # (if purchased):  ENT NOTIFICATION/RESOLUTION  Person Contacted:  Date/Time:	eadspace in Methyl Mercury Container	Yes	□No	. N/A	13.		<del></del>				
p Blank Custody Seals Present?	P Blank Custody Seals Present?	eadspace in VOA Vials ( >6mm)?	Yes	□No	DN/A	14.					<del></del> -	
ce Trip Blank Lot # (if purchased):  NT NOTIFICATION/RESOLUTION  Field Data Required?  Yes No	ce Trip Blank Lot # (if purchased):  NT NOTIFICATION/RESOLUTION  Person Contacted:  Date/Time:	ip Blank Present?		□No		15.						
ENT NOTIFICATION/RESOLUTION Field Data Required? Yes No	NT NOTIFICATION/RESOLUTION  Person Contacted:  Date/Time:		Yes	∐No	N/A						•	
	Person Contacted: Date/Time:	ce Trip Blank Lot # (if purchased):	-			1	<u> </u>					
Person Contacted: Date/Time:		ENT NOTIFICATION/RESOLUTION						Field	Data Requi	red? 🔲	Yes No	
	Comments/Resolution:	Person Contacted:				Date/	Time:					
Comments/Resolution:		Comments/Resolution:							<del> </del>	<del> </del>	<u>.</u>	
						Date/	Time:			_		
		<u> </u>			<del> </del>			<del></del> .				
							·				<del></del>	
							(40) ===	ONEUE	V 1			
		CAL WAIVER ON FILE Y N	_	TEN	/IPERATI	JRE V	VAIVER	ON FILE	Y N			
		Q. A	Coc	1 110	>		_	l r	2-11			
CAL WAIVER ON FILE Y N  TEMPERATURE WAIVER ON FILE Y N	CAL WAIVER ON FILE Y N  TEMPERATURE WAIVER ON FILE Y N	pject Manager Review:  :: Whenever there is a discrepancy affecting North Carol	אטז א	<u> </u>						DELINER Costs	finesia office /	

Page 14 of 14